

Docket No. 251784US2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Toshio KOIKE, et al.

SERIAL NO: 10/820,726

GAU: 2852

FILED: April 9, 2004

EXAMINER:

FOR: IMAGING APPARATUS, AND TONER AND PROCESS CARTRIDGE USED IN THE IMAGING APPARATUS

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the claims and drawings of the application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
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Gregory J. Maier

Registration No. 25,599

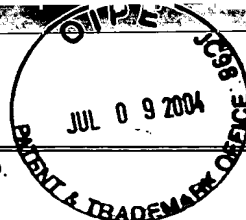
Joseph A. Scafetta, Jr.  
Registration No. 26,803

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 251784US2		SERIAL NO. 10/820,726	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Toshio KOIKE, et al.			
				FILING DATE April 9, 2004		GROUP 2852	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,363,229	03/26/02	SHIRAISHI et al.			
	AB	US 2001/0044059 A1	11/22/01	MIYAMOTO et al.			
	AC	5,975,446	11/02/99	YAGUCHI et al.			
	AD	5,287,158	02/15/94	NAGASHIMA et al.			
	AE	5,225,303	07/06/93	TOMITA et al.			
	AF	5,474,869	12/12/95	TOMITA et al.			
	AG	5,244,765	09/14/93	KATOH et al.			
	AH	5,164,774	11/17/92	TOMITA et al.			
	AI	4,888,263	12/19/89	TOMITA et al.			
	AJ	4,762,763	08/09/88	NOMURA et al.			
	AK	4,590,141	05/20/86	AOKI et al.			
	AL	4,931,374	06/05/90	TOMITA et al.			
	AM	4,758,489	07/19/88	TOMITA et al.			
	AN	4,562,136	12/31/85	INOUE et al.			
FOREIGN PATENT DOCUMENTS							
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
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	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Toshio KOIKE, et al.</b>			
				FILING DATE <b>April 9, 2004</b>		GROUP <b>2852</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,984,024	01/08/91	OHKAJI et al.			
	AB	4,969,015	11/06/90	SANPE			
	AC	5,184,184	02/02/93	HAYASHI et al.			
	AD	5,663,788	09/02/97	SANPE			
	AE	5,396,319	03/07/95	TOKUHASHI et al.			
	AF	5,386,274	01/31/95	SANPE et al.			
	AG	5,610,693	03/11/97	SUGIYAMA et al.			
	AH	5,600,428	02/04/97	YANAGIDA			
	AI	5,552,870	09/03/96	MURAKAMI et al.			
	AJ	5,597,311	01/28/97	YANAGIDA et al.			
	AK	5,638,158	06/10/97	SANPE et al.			
	AL	5,625,439	04/29/97	MURAKAMI			
	AM	5,489,747	02/06/96	TAKENAKA et al.			
	AN	5,625,438	04/29/97	SUGIYAMA et al.			
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	AA	5,486,909	01/23/96	TAKENAKA et al.			
	AB	5,689,782	11/18/97	MURAKAMI et al.			
	AC	5,625,440	04/29/97	MATSUMAE et al.			
	AD	5,697,026	12/09/97	MATSUMAE et al.			
	AE	5,721,083	02/24/98	MASUDA et al.			
	AF	5,761,594	06/02/98	SETO et al.			
	AG	5,666,625	09/09/97	KOMATSUBARA et al.			
	AH	5,614,998	03/25/97	SANPE			
	AI	5,617,191	04/01/97	MURAKAMI et al.			
	AJ	5,768,665	06/16/98	YAMANAKA et al.			
	AK	5,734,952	03/31/98	MURAKAMI et al.			
	AL	5,708,942	01/13/98	SUGIYAMA et al.			
	AM	5,625,441	04/29/97	SUGIYAMA et al.			
	AN	5,826,144	10/20/98	TAKENAKA et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,897,243	04/27/99	KOMATSUBARA et al.			
	AB	5,840,456	11/24/98	TOMITA et al.			
	AC	5,879,752	03/09/99	MURAKAMI et al.			
	AD	5,775,918	07/07/98	YANAGIDA et al.			
	AE	5,845,183	12/01/98	SUGIYAMA et al.			
	AF	5,851,716	12/22/98	KURAMOTO et al.			
	AG	6,023,342	02/08/00	YANAGIDA			
	AH	5,881,339	03/09/99	YANAGIDA et al.			
	AI	6,026,255	02/15/00	KIZAKI et al.			
	AJ	5,915,156	06/22/99	KIZAKI et al.			
	AK	5,995,789	11/30/99	MURAKAMI et al.			
	AL	6,074,794	06/13/00	FUSHIMI et al.			
	AM	5,999,772	12/07/99	KAKITANI et al.			
	AN	6,033,818	03/07/00	SUGIYAMA et al.			
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	AA	6,032,006	02/29/00	YANAGIDA			
	AB	5,970,282	10/19/99	YANAGIDA et al.			
	AC	6,072,977	06/06/00	MURAKAMI			
	AD	6,103,441	08/15/00	TOMITA et al.			
	AE	6,269,228	07/31/01	KAYAHARA et al.			
	AF	6,665,512	12/16/03	YANAGIDA et al.			
	AG	6,505,024	01/07/03	KAYAHARA et al.			
	AH	6,539,189	03/25/03	YANAGIDA			
	AI	6,601,991	08/05/03	SAMPE			
	AJ	6,597,881	07/22/03	HATORI et al.			
	AK	6,682,866	01/27/04	SUGIYAMA et al.			
	AL	6,640,076	10/28/03	SHINTANI			
	AM	6,660,443	12/09/03	SUGIYAMA et al.			
	AN	6,687,474	02/03/04	YAMADA et al.			
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	AA	6,756,175	06/29/04	EMOTO et al.			
	AB	6,740,460	05/25/04	TOMITA et al.			
	AC	6,701,118	03/02/04	KAYAHARA et al.			
	AD	6,654,574	11/25/03	KAYAHARA et al.			
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**LIST OF RELATED CASES**

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
PER CLIENT	6,363,229	03/26/02	SHIRAISHI et al.
PER CLIENT	09/864,596	05/24/01	MIYAMOTO et al.
PER CLIENT	5,975,446	11/02/99	YAGUCHI et al.
PER CLIENT	5,287,158	02/15/94	NAGASHIMA et al.
PER CLIENT	5,225,303	07/06/93	TOMITA et al.
PER CLIENT	5,474,869	12/12/95	TOMITA et al.
PER CLIENT	5,244,765	09/14/93	KATOH et al.
PER CLIENT	5,164,774	11/17/92	TOMITA et al.
PER CLIENT	4,888,263	12/19/89	TOMITA et al.
PER CLIENT	4,762,763	08/09/88	NOMURA et al.
PER CLIENT	4,590,141	05/20/86	AOKI et al.
0557-0131-0 <sup>#</sup>	06/675,329	11/27/84	MURAYAMA
0557-0177-0	4,931,374	06/05/90	TOMITA et al.
0557-0253-0 <sup>#</sup>	06/825,998	02/04/86	UNKNOWN
0557-0528-0	4,758,489	07/19/88	TOMITA et al.
0557-0611-0	4,562,136	12/31/85	INOUE et al.
0557-2001-3	4,984,024	01/08/91	OHKAJI et al.
0557-2170-3	4,969,015	11/06/90	SANPE
0557-2733-2	5,184,184	02/02/93	HAYASHI et al.

\*Present Application; listed for information

# Abandoned Application

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0557-2972-2	5,663,788	09/02/97	SANPE
0557-3078-2	5,396,319	03/07/95	TOKUHASHI et al.
0557-3100-2	5,386,274	01/31/95	SANPE et al.
0557-3365-3	5,610,693	03/11/97	SUGIYAMA et al.
0557-3379-3	5,600,428	02/04/97	YANAGIDA
0557-3420-2	5,552,870	09/03/96	MURAKAMI et al.
0557-3423-2	5,597,311	01/28/97	YANAGIDA et al.
0557-3456-3	5,638,158	06/10/97	SANPE et al.
0557-3503-3	5,625,439	04/29/97	MURAKAMI
0557-3507-3	5,489,747	02/06/96	TAKENAKA et al.
0557-3521-2	5,625,438	04/29/97	SUGIYAMA et al.
0557-3522-2	5,486,909	01/23/96	TAKENAKA et al.
0557-3538-2 <sup>#</sup>	08/451,987	05/26/95	YANAGIDA
0557-3559-3	5,689,782	11/18/97	MURAKAMI et al.
0557-3608-2	5,625,440	04/29/97	MATSUMAE et al.
0557-3610-2	5,697,026	12/09/97	MATSUMAE et al.
0557-3627-0	5,721,083	02/24/98	MASUDA et al.
0557-3696-2	5,761,594	06/02/98	SETO et al.
0557-3698-0	5,666,625	09/09/97	KOMATSUBARA et al.
0557-3706-2	5,614,998	03/25/97	SANPE
0557-3711-2	5,617,191	04/01/97	MURAKAMI et al.
0557-3760-2	5,768,665	06/16/98	YAMANAKA et al.
0557-3766-3	5,734,952	03/31/98	MURAKAMI et al.
0557-3812-2 DIV	5,708,942	01/13/98	SUGIYAMA et al.

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0557-3813-2 DIV	5,625,441	04/29/97	SUGIYAMA et al.
0557-3827-2	5,826,144	10/20/98	TAKENAKA et al.
0557-3830-2	5,897,243	04/27/99	KOMATSUBARA et al.
0557-3903-0	5,840,456	11/24/98	TOMITA et al.
0557-3914-2 DIV	5,879,752	03/09/99	MURAKAMI et al.
0557-3951-2 DIV	5,775,918	07/07/98	YANAGIDA et al.
0557-4033-2 DIV	5,845,183	12/01/98	SUGIYAMA et al.
0557-4090-0	5,851,716	12/22/98	KURAMOTO et al.
0557-4146-2 CONT	6,023,342	02/08/00	YANAGIDA
0557-4229-3	5,881,339	03/09/99	YANAGIDA et al.
0557-4245-2	6,026,255	02/15/00	KIZAKI et al.
0557-4254-2	5,915,156	06/22/99	KIZAKI et al.
0557-4255-3 CONT	5,995,789	11/30/99	MURAKAMI et al.
0557-4297-2 CONT <sup>#</sup>	09/033,643	03/03/98	SETO et al.
0557-4419-0	6,074,794	06/13/00	FUSHIMI et al.
0557-4438-2	5,999,772	12/07/99	KAKITANI et al.
0557-4441-3 <sup>#</sup>	09/148,509	09/04/98	KAKITANA et al.
0557-4469-2 CONT	6,033,818	03/07/00	SUGIYAMA et al.
0557-4484-2	6,032,006	02/29/00	YANAGIDA
0557-4526-3 CONT	5,970,282	10/19/99	YANAGIDA et al.
0557-4573-3	6,072,977	06/06/00	MURAKAMI
0557-4832-0	6,103,441	08/15/00	TOMITA et al.
0557-4836-3	6,269,228	07/31/01	KAYAHARA et al.

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210635US2	6,539,189	03/25/03	YANAGIDA
214033US3	6,601,991	08/05/03	SAMPE
215042US2	6,597,881	07/22/03	HATORI et al.
215919US0	6,682,866	01/27/04	SUGIYAMA et al.
216541US3	6,640,076	10/28/03	SHINTANI
216563US2	09/994,620	11/28/01	HAYASHI et al.
216656US2	09/997,002	11/30/01	SEMMA et al.
220113US0	10/092,920	03/08/02	YAMASHITA
220943US0	6,660,443	12/09/03	SUGIYAMA et al.
221548US0	10/112,769	04/02/02	YAMASHITA et al.
223526US2	6,687,474	02/03/04	YAMADA et al.
225257US0	10/188,049	07/03/02	YAMASHITA et al.
225291US0	6,756,175	06/29/04	EMOTO et al.
228029US0	10/246,601	09/19/02	EMOTO et al.
228250US0	6,740,460	05/25/04	TOMITA et al.
228562US0	10/247,639	09/20/02	YAMASHITA et al.
229498US0	10/286,816	11/04/02	EMOTO et al.
229500US3DIV	6,701,118	03/02/04	KAYAHARA et al.
229505US3DIV	6,654,574	11/25/03	KAYAHARA et al.
229743US0	10/284,177	10/31/02	YAGI et al.
230177US2	10/285,636	11/01/02	OHJIMI et al.

\*Present Application; listed for information

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230284US0	10/286,791	11/04/02	YAMASHITA et al.
230783US2	10/303,910	11/26/02	SAMPE et al.
232941US2	10/352,062	01/28/03	YANAGIDA
235764US0	10/394,265	03/24/03	NANYA et al.
235879US3	10/401,554	03/31/03	KIMURA et al.
236199US3	10/405,630	04/03/03	SUDA et al.
238251US3 CONT	10/464,537	06/19/03	KAYAHARA et al.
239474US3	10/603,808	06/26/03	NAGASHIMA
239544US2	10/607,014	06/27/03	TOMITA et al.
239859US0 PCT	10/250,667	07/07/03	EMOTO et al.
241316US2	10/636,637	08/08/03	HOSOKAWA et al.
241833US0	10/645,804	08/22/03	TOMITA, et al
242230US3	10/653,097	09/03/03	KIMURA et al.
242257US2	10/665,286	09/22/03	SAKAI et al.
242441US3	10/660,620	09/12/03	MURAKAMI et al.
242842US2	10/665,494	09/22/03	KAWASUMI et al.
251784US2*	10/820,726	04/09/04	KOIKE et al.

\*Present Application; listed for information

# Abandoned Application

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